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Selena Whitaker-Paquet

Attorney Docket No.: 48000.1003c2u
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of **Daryl W. Hochman**

Group Art Unit: 1614

Application No. : 10/056,528
Filed : January 23, 2002
For : METHODS AND COMPOSITIONS FOR TREATING
CONDITIONS OF THE CENTRAL AND PERIPHERAL
NERVOUS SYSTEMS USING NON-SYNAPTIC MECHANISMS
Examiner : Brian S. Kwon

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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Dear Sir:

The attached form PTO/SB/08 (substitute for form 1449A/PTO) identifies ten (10) literature references. Copies of these references are enclosed herewith for the Examiner's convenience.

The documents listed on the accompanying form PTO/SB/08 are cited in compliance with the provisions of 37 C.F.R §§ 1.56, 1.97 and 1.98, as amended. Applicant does not concede that the references are "prior art" under 35 U.S.C. §102 or §103, and specifically reserves the right to antedate such materials, as by a showing under 37 C.F.R. § 1.131 or otherwise.

A check in the amount of \$180.00 in payment of the requisite fee for filing this Information Disclosure Statement is enclosed herewith.

Respectfully submitted,


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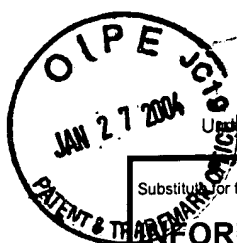
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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | | Complete if Known | | |
| | | | Application Number | 10/056,528 | |
| | | | Filing Date | January 23, 2002 | |
| | | | First Named Inventor | Daryl W. HOCHMAN | |
| | | | Art Unit | 1614 | |
| | | | Examiner Name | Brian S. Kwon | |
| Sheet | 1 | of | 1 | Attorney Docket Number | 48000.1003c2u |

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| U.S. PATENT DOCUMENTS | | | | | |
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| | 1 | PARSONS, Andrew W., "Recent advances in mechanisms of spreading depression," <i>Current Opinion in Neurology</i> , Vol. 11, pp. 227-231 (1998) | |
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| | 3 | WALZ, Wolfgang et al., "Intense Furosemide-Sensitive Potassium Accumulation in Astrocytes in the Presence of Pathologically High Extracellular Potassium Levels," <i>Journal of Cerebral Blood Flow and Metabolism</i> , Vol. 4, pp. 301-304 (1984) | |
| | 4 | KIMELBERG, H.K. et al., "Furosemide- and bumetanide-sensitive ion transport and volume control in primary astrocyte cultures from rat brain," <i>ABSTRACT – Brain Res.</i> , Vol. 361, Nos. 1-2, pp. 125-134 (Dec. 30, 1985) | |
| | 5 | KIMELBERG, H.K., "Anisotonic media and glutamate-induced ion transport and volume responses in primary astrocyte cultures," <i>ABSTRACT – J. Physiol. (Paris)</i> , Vol. 82, Nos. 4, pp. 294-303 (1987) | |
| | 6 | KEMPSKI, O. et al., "Glial ion transport and volume control," <i>ABSTRACT – Ann N.Y. Acad. Sci.</i> , Vol. 633, pp. 306-317 (1991) | |
| | 7 | WALZ, W., "Role of Na/K/Cl cotransport in astrocytes," <i>ABSTRACT – Can. J. Physiol. Pharmacol.</i> , Vol. 70, Suppl., pp. S260-S262 (1992) | |
| | 8 | WALZ, W., "Role of astrocytes in the spreading depression signal between ischemic core and penumbra," <i>ABSTRACT – Neurosci. Biobehav. Rev.</i> , Vol. 21, No. 2, pp. 135-142 (1997) | |
| | 9 | HOCHMAN, Daryl W., et al., "Extracellular Chloride and the Maintenance of Epileptiform Activity in Hippocampal Slices," <i>ABSTRACT – Society for Neuroscience</i> , Vol. 23, Part 2., p. 2425 (1997) | |
| | 10 | SINHA, S.R., et al., "Effects of Furosemide on Normal and Epileptiform Evoked Activity in Area CA1 of Guinea Pig Hippocampal Slice," <i>ABSTRACT – Society for Neuroscience</i> , Vol. 23, Part 2., p. 2425 (1997) | |

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